

Inventor: Harold Keith

Invention Name: LapDesk1400

Date: 06/3/05

AMENDMENT

Please amend the claims

Claim Or Claims

What is claimed is:

1. (CANCELED)
2. (CANCELED)
3. (CANCELED)
4. (CANCELED)
5. (NEW) A method for controlling a remote desktop or computer system over a wireless connection, said method comprising:
 - a) Pooling and establishing said wireless connection between a User Interface Unit (UIU) and said remote desktop by way of a Base Unit by broadcasting encrypted signals wirelessly.
 - b) A portable device wherein step a) defined as UIU for controlling a Base Unit over a wireless connection, said system comprising:
 - a bus;
 - a processor coupled to said bus;
 - a transceiver coupled to said bus, said transceiver for transmitting encrypted commands for controlling said base unit over said wireless connection;
 - a screen device coupled to said bus, said screen device adapted to display remote screen output information through said wireless connection to base unit wherein base unit is connected to the remote computer system video output port on remote computer system;
 - a keyboard coupled to said bus, said keyboard input device is adapted to send keystroke commands through said wireless connection to base unit wherein base unit is connected to the keyboard input ports or keyboard software interrupts on remote computer system;
 - a touch pad device coupled to said bus, said touch pad input device is adapted to send mouse movement commands through said wireless connection to base unit wherein base unit is connected to the mouse input ports or mouse software interrupts on remote computer system;
 - a speaker system coupled to said bus, said speaker system is adapted to receive speaker signals through said wireless connection to base unit wherein base unit is connected to the speaker output ports or setup through a USB connection as speaker device on the remote computer system;
 - a microphone system coupled to said bus, said microphone system is adapted to send signals through said wireless connection to base unit wherein base unit is connected to the microphone port or setup through a USB connection as microphone device on the remote computer system;
 - a joystick port coupled to said bus, said joystick port is adapted to send joystick signals through said wireless connection to base unit wherein base unit is connected to the joystick port or setup through a USB connection as a joystick device on the remote computer system;
 - a small amount of memory coupled to said bus, said memory is adapted to hold security codes.
 - c) A transceiver system stated in wherein step a) defined as Base Unit, said system comprising:
 - a bus;
 - a processor coupled to said bus;
 - a transceiver coupled to said bus, said transceiver for receiving/transmitting encrypted commands for controlling said base unit over said wireless connection;
 - a video connection coupled to said bus, said video connection is adapted to send video screen commands through said wireless connection to said UIU wherein base unit is connected to the remote computer system video output port on remote computer system;
 - a keyboard connection coupled to said bus, said keyboard connection is adapted to receive keystroke commands through said wireless connection to base unit wherein base unit is connected to the keyboard input ports or keyboard software interrupts on remote computer system;
 - a mouse connection coupled to said bus, said mouse connection adapted to receive mouse movement commands through said wireless connection from UIU device wherein base unit is connected to the mouse input ports or mouse software interrupts on remote computer system;
 - a speaker connection coupled to said bus, said speaker system is adapted to send speaker signals through said wireless connection to UIU device wherein base unit is connected to the speaker

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output ports or setup through a USB connection as speaker device on the remote computer system;

a microphone connection coupled to said bus, said microphone system is adapted to receive signals through said wireless connection from UTU device wherein base unit is connected to the microphone port or setup through a USB connection as microphone device on the remote computer system;

a joystick connection coupled to said bus, said joystick connection is adapted to receive joystick signals through said wireless connection from the UTU device wherein base unit is connected to the joystick port or setup through a USB connection as a joystick device on the remote computer system.

6. (NEW) The method as recited in claim 5 further comprising the steps of establishing a wireless connection between the base unit and UTU utilizing a alphanumeric code that is unique for each Base Unit.

7. (NEW) The method as recited in claim 6 further comprising steps of establishing a wireless connection by encrypting the communication between Base Unit and UTU devices.

8. (NEW) The method as recited in claim 6 further comprising steps of establishing a wireless connection by encrypting wireless connection with a password phrase entered by user at first setup.